(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



P031227-JS

(43) International Publication Date 30 June 2005 (30.06.2005)

PCT

(10) International Publication Number WO 2005/058832 A1

- (51) International Patent Classification7: C07D 213/81, 207/327, 243/38, 249/18, 317/68, 213/56, 213/68, 401/12, A61K 31/166, 31/4409, 31/44
- (21) International Application Number:

PCT/EP2004/012764

(22) International Filing Date:

11 November 2004 (11.11.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

03028268.5

10 December 2003 (10.12.2003)

- (71) Applicant (for all designated States except US): MERCK PATENT GMBH [DE/DE]; Frankfurter Strasse 250, 64293 Darmstadt (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): FINSINGER, Dirk [DE/DE]; Im Fiedlersee 5, 64291 Darmstadt (DE). BUCHSTALLER, Hans-Peter [AT/DE]; Neckarstrasse 6, 64347 Griesheim (DE). BURGDORF, Lars [DE/DE]; Gabelsbergerstrasse 21, 60389 Frankfurt am Main (DE). AMENDT, Christiane [DE/DE]; Barkhausstrasse 22, 64289 Darmstadt (DE). GRELL, Matthias [DE/DE]; Lindenweg 44, 64291 Darmstadt (DE). SIRRENBERG, Christian [DE/DE]; Taunusstrasse 10, 64289 Darmstadt

(DE). ZENKE, Frank [DE/DE]; Schulzengasse 7, 64291 Darmstadt (DE).

- (74) Common Representative: MERCK PATENT GMBH; Frankfurter Strasse 250, 64293 Darmstadt (DE).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.